

Please type a plus sign (+) inside this box ☐PTO/SB/05 (2/98)  
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PATENT APPLICATION  
TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(h)

Attorney Docket No.	00800.0051.CNUS01
First Named Inventor or Application Identifier	Emil KAKKIS
Title	Methods for Treating Diseases Caused by Deficiencies of Recombinant $\alpha$ -L-Iduroindase
Express Mail Label No.	E1615209936US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 52]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 20]
4. ☒ Oath or Declaration [Total Pages 3]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation by Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☒ Computer Readable Copy  
b. ☒ Paper Copy (identical to computer copy)  
c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
14. ☐ \*Small Entity Statement(s) ☒ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

\*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application No: 09/711,205, filed November 9, 2000  
Prior Application Information: Examiner: Group/Art Unit: 1633

## 18. CORRESPONDENCE ADDRESS

- ☒ Customer Number or Bar Code Label 27194 or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

NAME	Albert P. Halluin HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue				
ADDRESS	Box 34				
CITY	Menlo Park	STATE	CA	ZIP CODE	94025
COUNTRY	US	TELEPHONE	650-463-8109	FAX	650-463-8400
Name (Print/Type)	Albert P. Halluin, Luisa Bigornia			Registration No. (Attorney/Agent)	25,227, 45,974
Signature	<i>Albert P. Halluin</i>			Date	November 13, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	Not Yet Filed
Filing Date	Herewith
First Named Inventor	Emil Kaklis
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	00801.0051.CNUS01

TOTAL AMOUNT OF PAYMENT (\$342.00)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Acct. No. 08-3038

Deposit Account Name: Howrey Simon Arnold &amp; White, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money ☐ Other Order

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Rescue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$370.00)

## 2. EXTRA CLAIM FEES

Total Claims	26	-20** =	6	X	9	=	54.00
Independent Claims	2	-3** =	0	X	0	=	0
Multiple Dependent				X	0	=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	** Release independent claims over original patent
110	18	210	9	** Release claims in excess of 20 and over original patent

SUBTOTAL (2) (\$54.00)

\*\*or number previously paid, if greater; For Releases, see above

## FEE CALCULATION (continued)

Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	290	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,290	242	640	Utility issue fee (or release)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	190	126	190	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) Albert P. Halluin, Luisa Bignorina

Registration No. (Attorney/Agent)

25,227, 45,974

## Complete (if applicable)

Signature

[Signature]

Date

Nov. 13, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Emil KAKKIS

Art Unit: TO BE ASSIGNED

Application No.: To be assigned

Examiner: TO BE ASSIGNED

Filed: November 13, 2001

Attorney's Docket No: 08000051CNUS01

For: **METHODS FOR TREATING  
DISEASES CAUSED BY  
DEFICIENCIES OF RECOMBINANT  
 $\alpha$ -L-IDURONIDASE**

### Statement Regarding Sequence Submission

### BOX PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above-mentioned application are the same.

Respectfully submitted,

Date: November 13, 2001

*Luisa Bigornia*  
Albert P. Halluin (Reg. No. 25,227)  
Luisa Bigornia (Reg. No. 45,974)

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